

Converting Colors

Hex(AD2E86)

Have a look what the booklet for
Hex(AD2E86) contains.

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Color

Hex(AD2E86)

Conversions

Conversions Part 1

Format	Color
Hex	AD2E86
RGB	173, 46, 134
RGB Percent	68%, 18%, 53%
CMY	0.3216, 0.8196, 0.4745
CMYK	0.00, 0.73, 0.23, 0.32
HSL	318°, 58%, 43%
HSV	318°, 73%, 68%
XYZ	22.5137, 12.5595, 23.7919
YIQ	94.0050, 47.4440, 54.2920

Conversions

Conversions Part 2

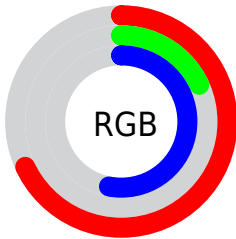
Format	Color
R_{YB}	173, 46, 134
Decimal	11349638
CIE _{Lab}	42.09, 58.97, -20.30
CIE _{LCh}	42, 62.368, 341.001
Yxy	12.5595, 0.3825, 0.2134
Android (android.graphics.Color)	4289539718 (0xFFAD2E86)
YUV	94.0050, 19.7175, 69.2786
Hunter-Lab	35.4393, 51.3774, -14.9963

Details

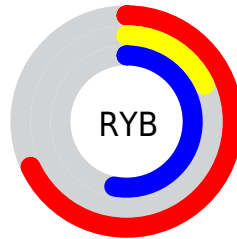
The Hex color **AD2E86** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2EAD55**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E868BB**, and **750054** is the 20% darker color. If you saturate the color by 10%, you get **AD1D81**, and if you desaturate by 10%, it is **AD3F8B**.

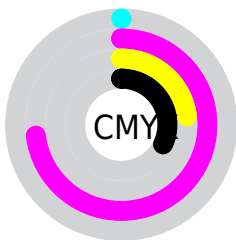
Distribution



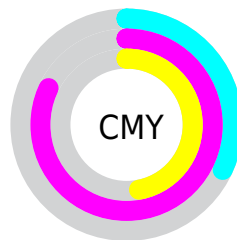
- Red (68%)
- Green (18%)
- Blue (53%)



- Red (68%)
- Yellow (18%)
- Blue (53%)



- Cyan (0%)
- Magenta (73%)
- Yellow (23%)
- Black (32%)



- Cyan (32%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD2E86 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AD2E86 by changing the saturation by 10% instead.

 AD2E86

 AD2E86

FFFFFF

 90036D

 E868BB

 750054

 FF83D7

 59003D

 FF9FF4

 3F0027

 FFBCFF

 240010

 FFD9FF

 000000

 FFF6FF

 AD2E86

 AD2E86

 AD1D81

 AD3F8B

■ AD0B7B

■ AD5191

■ AD0078

■ AD6296

■ AD739B

■ AD85A1

■ AD96A6

■ ADA7AB

■ ADB8B1

■ ADCAB6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7B4CB2



AD2E86



BD2353

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AD2E86



686700



0079A6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AD2E86



2EAD55

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007A76



AD2E86



2A7200

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AD2E86



935500



007840



0072C5

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AD2E86



B83132



007840



007997

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AD2E86



E0AFD1



542EAD



705367



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AD2E86



E01BA4



AD2E47



574E54



960068



170010

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AD2E86



E01BA4



2EAD94



574E54



960068



170010

Previews

White Background



This preview shows how the Hex color AD2E86 looks on a white background.

Color Contrast Check

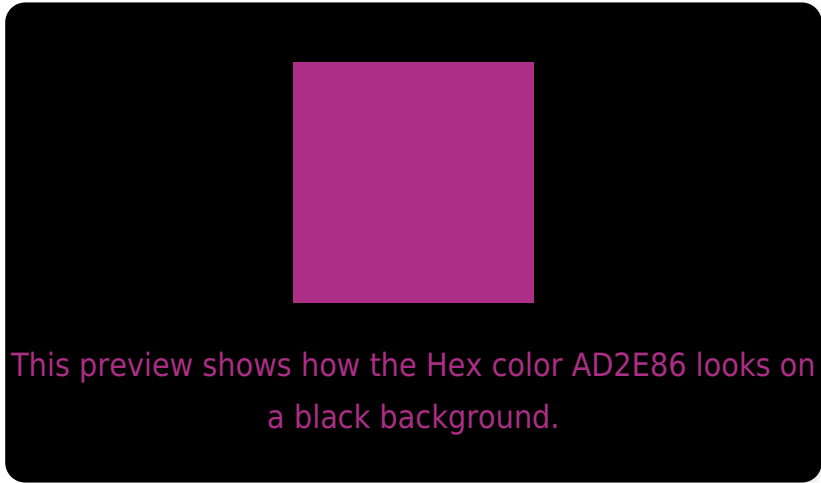
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

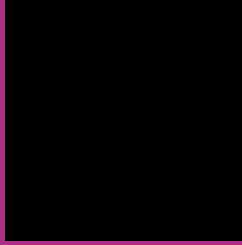
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD2E86 Background



This preview shows how black text looks on a background with the Hex color AD2E86.

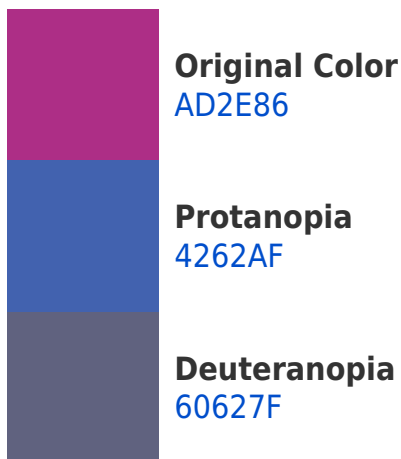


This preview shows how white text looks on a background with the Hex color AD2E86.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
A84246

Trichromacy



Original Color
AD2E86



Protanomaly
694FA0



Deuteranomaly
7C4F82



Tritanomaly
AA3B5D

Monochromacy



Original Color
AD2E86



Achromatopsia
5E5E5E



Achromatomaly
7B4D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex AD2E86 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AD2E86 looks like.

```
.text, #text, p{  
    color:#AD2E86  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AD2E86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD2E86
}
```

Border

The CSS property to change the border of an element to Hex AD2E86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD2E86 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AD2E86 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AD2E86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD2E86; -webkit-box-shadow:4px 4px  
4px 4px #AD2E86; box-shadow:4px 4px 4px  
4px #AD2E86 }
```

Background

The CSS property to change the background color of an element to Hex AD2E86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD2E86 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AD2E86 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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